

Applicant : Gerhard Brendel
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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1-10. (canceled)

11. (currently amended) Method for ~~coating~~ painting of substrates with at least one coating material comprising providing at least one organic component and applying the coating material to the substrate by atomization and spraying, wherein the coating material is atomized by a water vapor ~~vapor~~ and wherein the coating material is a water-based paint or an essentially solvent-free hot melt paint synthetically produced.

12. (canceled)

13. (previously presented) Method in accordance with claim 11, wherein the coating material is applied as primer, top coat, filler or clearcoat.

14. (previously presented) Method in accordance with claim 11, wherein the coating material, by flowing through a nozzle arrangement, is atomized with the water vapor acting as auxiliary gas and is sprayed onto the substrate.

15. (previously presented) Method in accordance with claim 11, wherein the water vapor flows out of a nozzle arrangement, with or adjacent to the coating material, with the water vapor of the nozzle arrangement being fed at a pressure of 0.5 to 10 bar.

16. (previously presented) Method in accordance with claim 11, wherein metals, plastics or wood materials are used as the substrate.

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17-20. (canceled)

21. (previously presented) Method in accordance with claim 11, further including atomizing and spraying the coating material onto the substrate with at least one nozzle arrangement, and providing and feeding the coating material to the nozzle arrangement with at least a first supply device, and preparing and feeding an auxiliary gas to the nozzle arrangement for atomizing the coating material with at least a second supply device, wherein the second supply device comprises a water-vapor generator.

22. (previously presented) Method in accordance with claim 21, wherein the second supply device and/or a feed line to the nozzle arrangement comprises a pressure-increasing or compression device, with which the water vapor can be brought to operating pressure in the range of 0.5 to 10 bar.

23. (previously presented) Method in accordance with claim 22, wherein the pressure-increasing device is formed by a reduction in cross section of a feed line.

24. (previously presented) Method in accordance with claim 21, wherein the second supply device has a heating device and/or a pressure-increasing device for converting nearly all of the water into the vapor phase.